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APPENDIX A: Natural Resources Memo: Idaho Conservation Data Center Species of Special Concern, Snake River Avenue and Southway Avenue Project, Nez Perce County, Idaho

APPENDIX B: Biological Evaluation for the Snake River and Southway Avenue Project

APPENDIX C: Waters of the US Inventory Report, Snake River Avenue/Southway Avenue Widening Project, Lewiston, Idaho

APPENDIX D: Hazardous Material Administrative Review

APPENDIX E: Snake River Avenue Traffic Analysis Technical Memorandum

APPENDIX F: ITD Noise Barrier – Noise Abatement Checklist

Environmental Evaluation

Date 07/20/07	District 2	Route # SMA-7014	City/County Nez Perce
Project Name Intersection Snake River Avenue & Southway Avenue, Lewiston		Project # STP-7014(102)	Key # 9029
Work Authority T 042060	Program Year TBA	Termini (Mp To Mp) 1.70 to 3.58	
Acres of New Public R/W 0.5	Acres of New Private R/W 2.0	(Discuss the existing use of R/W to be acquired, plus adjacent land use, zoning, development plans, etc. on attached Environmental Summary Sheet)	
Tribal Impact <input type="checkbox"/> Cultural <input type="checkbox"/> Archeological <input type="checkbox"/> Reservation <input checked="" type="checkbox"/> None		Public Interest Expected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Air Quality <input checked="" type="checkbox"/> Attainment Area <input type="checkbox"/> Non-Attainment Area <input type="checkbox"/> CO <input type="checkbox"/> PM Exempt Project <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Type One Project (i.e., New Location, Substantial Alignment Change, Addition of a Through-Traffic Lane) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Construction Impacts Requiring Special Provisions (Enter Details on Reverse Side) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Program Year ADT	Design Year ADT	Posted Speed 35	Posted Speed 35
Distance of Nearest Noise Receptor to Centerline Existing 34 ft Proposed 36 ft			

Project Purpose and BenefitsDouble mark (xx) only the item that best describes the Primary Reason for Proposing this ProjectSingle mark (x) all Other Relevant Items

- | | | |
|---|-------------------------------------|---|
| <input type="checkbox"/> Maintain/Improve User Operating Conditions | <input checked="" type="checkbox"/> | Enhance Accessibility for the Disabled/Safety |
| <input type="checkbox"/> Maintain/Improve Traffic Flow | <input checked="" type="checkbox"/> | Enhance Pedestrian Safety and/or Capacity |
| Time Savings | <input type="checkbox"/> | Enhance Bicycle Safety and/or Capacity |
| <input checked="" type="checkbox"/> Increase Capacity | <input type="checkbox"/> | Traffic Composition Enhancement (e.g., Truck Route, HOV Lane, Climbing Lane) |
| <input type="checkbox"/> Reduce Congestion | <input type="checkbox"/> | Visual/Cultural Enhancement (e.g., Landscaping, Historic Preservation) |
| <input type="checkbox"/> Reduce Hazard(s) | <input checked="" type="checkbox"/> | Environmental Enhancement (e.g., Air Quality, Noise Attenuation, Water Quality) |
| Reduce Highway User Operating Costs | <input type="checkbox"/> | Economic Prudence (e.g., Repair Less Expensive than Replacement, B/C Ratio) |
| Other, List (e.g., Driver Convenience and Comfort regarding Rest Area Projects) | | |

Check Any of the Following That Require Avoidance, Minimization, or Discussion (If Yes, describe in the Environmental Document or CE)

	Yes	No		Yes	No
1. Noise Criteria Impacts*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	17. Threatened/Endangered Species*	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Change in Access or Access Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Listed <input type="checkbox"/> Proposed	<input type="checkbox"/>	<input type="checkbox"/>
3. Change in Travel Patterns	<input checked="" type="checkbox"/>	<input type="checkbox"/>	18. Air Quality Impacts	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Neighborhood or Service Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	19. Inconsistent With Air Quality Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Economic Disruption	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> SIP <input type="checkbox"/> TIP		
6. Inconsistent W/Local or State Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	20. Stream Alteration/Encroachment**	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Minorities, Low Income Populations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> IWDR <input type="checkbox"/> F&G <input checked="" type="checkbox"/> COE (404)		
8. Displacements*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	21. Flood Plain Encroachment*	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Section 4(f) Lands-DOT Act 1966* (i.e., Public Parks/Rec Areas/Trails, Wildlife/Waterfowl Refuges, Wild or Scenic Rivers, Historic Sites/Bridges, Archaeological Resources)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Longitudinal <input type="checkbox"/> Traverse		
10. LWCF Recreation Areas/6(f) Lands*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	22. Regulatory Floodway	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Section 106-Nat. Hist. Preserv. Act*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> PE Cert. & FEMA Approval <input type="checkbox"/> Revision		
12. FAA Airspace Intrusion**	<input type="checkbox"/>	<input checked="" type="checkbox"/>	23. Navigable Waters**	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Visual Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> CG (Sec 9) <input type="checkbox"/> COE (Sec 10) <input type="checkbox"/> Dept. Lands		
14. Prime Farmland*, Parcel Splits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	24. Wetlands*	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Known/Suspected "Hazmat" Risks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Jurisdictional** (404) <input type="checkbox"/> Non-Jurisdictional		
16. Wildlife/Fish Resources/Habitat**	<input checked="" type="checkbox"/>	<input type="checkbox"/>	25. Sole Source Aquifer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> Exempt Project <input checked="" type="checkbox"/> Non-Exempt**		
			26. Water Quality, Runoff Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			27. NPDES-General Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			(If no, complete sediment-erosion control plan)		

*If yes to these items, supplemental reports or documentation are required (e.g., Relocation Report; Wetlands Determination/Finding; Fish and Wildlife Species List Update; SCS Form AD-1006, *Biological Assessment*, etc.)

**If yes to these items, a letter of input is required from the appropriate agency.

Recommendation

- | | |
|---|--|
| <input type="checkbox"/> A. The project does not individually or cumulatively have a significant adverse effect on the human environment
(Categorical Exclusion) <input type="checkbox"/> 23 CFR 771.117(c), i.e., Special and Programmatic
<input type="checkbox"/> 23 CFR 771.117(d), i.e., FHWA Approval | |
| <input checked="" type="checkbox"/> B. There is insufficient information to support A above or no precedent exists. (Environmental Assessment) | |
| <input type="checkbox"/> C. The project will result in a significant effect on the human environment. (Environmental Impact Statement) | |

Prepared By (Consultant, District Environmental Planner, or LHTAC Signature*)

Date

Reviewed By (District Environmental Planner, Project Development Engineer, or LHTAC Signature*)

Date

***One Signature by a Planner and one by Engineer or Consultant**

Construction Impacts Requiring Special Provisions

Project Description (if not attached)

LIST OF TECHNICAL REPORTS

Technical Report Title	Prepared by	Contact
<i>Natural Resources Memo: Idaho Conservation Data Center Species of Special Concern, Snake River Avenue and Southway Avenue Project, Nez Perce County, Idaho</i>	Bionomics Environmental Services, Inc. 110 West 31 st Street, Suite 200 Boise, Idaho 83714	Rebecca Thompson
<i>Biological Evaluation for the Snake River and Southway Avenue Project</i>	Bionomics Environmental Services, Inc. 110 West 31 st Street, Suite 200 Boise, Idaho 83714	Rebecca Thompson
<i>Waters of the US Inventory Report, Snake River Avenue/Southway Avenue Widening Project, Lewiston, Idaho</i>	Bionomics Environmental Services, Inc. 110 West 31 st Street, Suite 200 Boise, Idaho 83714	Nicole Jackson
<i>Hazardous Material Administrative Review</i>	Bionomics Environmental Services, Inc. 110 West 31 st Street, Suite 200 Boise, Idaho 83714	Kim Custer
<i>Idaho Archaeological and Historic Survey Report</i>	Nancy Calkins Horrocks Engineers One West Main Street American Fork, Utah 84003	Nancy Calkins (historic structures)
	Robert Lee Sappington, Ph.D, RPA 1124 South Lynn Moscow, Idaho 83843	Robert Lee Sappington (archaeological sites)
<i>Technical Noise Report</i>	Carla Wilson Horrocks Engineers One West Main Street American Fork, Utah 84003	Carla Wilson

LIST OF ACRONYMS

ADT	Annual Daily Traffic	MSAT	Mobile Source Air Toxics
AHPA	Archeological and Historic Preservation Act	NAAQS	National Ambient Air Quality Standards
APE	Area of Potential Effects	NAC	Noise Abatement Criteria
BLM	Bureau of Land Management	NATA	National Air Toxics Assessment
BMP	Best Management Practice	NEPA	National Environmental Policy Act
CAAA	Clean Air Act Amendments	NHPA	National Historic Preservation Act
CDC	Conservation Data Center	NLEV	national low emission vehicle
CSD	Context Sensitive Design	NOI	Notice of Intent
CEQ	Council on Environmental Quality	NPDES	National Pollution Discharge Elimination System
CERLCA	Comprehensive Emergency Response, Compensation, and Liability Act	NRHP	National Register of Historic Places
CERCLIS	Comprehensive Emergency Response, Compensation, and Liability Information System	PM _{2.5}	Particulate Matter with a diameter of less than 2.5 micrometers
CFR	Code of Federal Regulations	PM ₁₀	Particulate Matter with a diameter of less than 10 micrometers
cfs	cubic foot per second	RCRA	Resource Conservation and Recovery Act
CO	Carbon Monoxide	RFG	reformulated gasoline
CWA	Clean Water Act	SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users
dBA	A-weighted decibels	sec	seconds
DE	diesel exhaust	SHPO	State Historic Preservation Office
DERR	Division of Environmental Response and Remediation	SSA	Sole Source Aquifer
DOE	Determination of Eligibility	SWPPP	Storm Water Pollution Prevention Plan
EA	Environmental Assessment	TNM	Traffic Noise Model
EPA	Environmental Protection Agency	USACE	United States Army Corps of Engineers
ESA	Endangered Species Act	USC	United States Code
ESU	Ecological Significant Unit	USFWS	United States Fish and Wildlife Service
FEMA	Federal Emergency Management Agency	UST	Underground Storage Tank
FHWA	Federal Highway Administration	VMT	vehicle miles traveled
FIRM	Flood Insurance Rate Map	vpd	vehicles per day
FOE	Finding of Effect		
FONSI	Finding of No Significant Impact		
ft	foot		
IDEQ	Idaho Department of Environmental Quality		
IDFG	Idaho Department of Fish and Game		
ILS	Intensive Level Survey		
IRIS	Integrated Risk Information System		
ITD	Idaho Transportation Department		
LCVMPO	Lewiston Clarkston Valley Metropolitan Planning Organization		
L(eq)	Equivalent (or average) Noise Level		
LOS	Level of Service		
LUST	Leaking Underground Storage Tank		
LWCFA	Land and Water Conservation Fund Act		
min	minutes		
MOA	Memorandum of Agreement		
MP	milepost		
mph	miles per hour		